

FIG 1

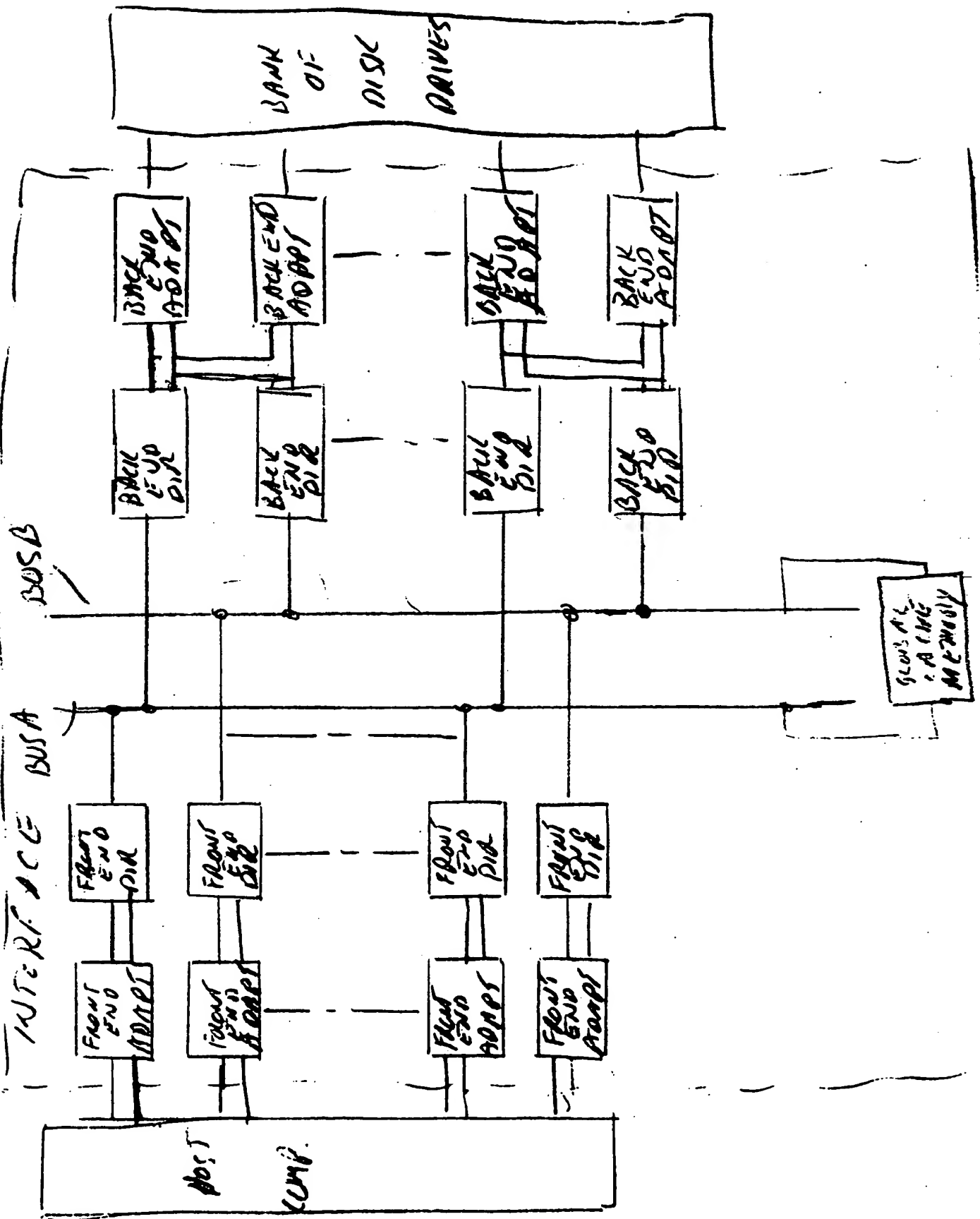
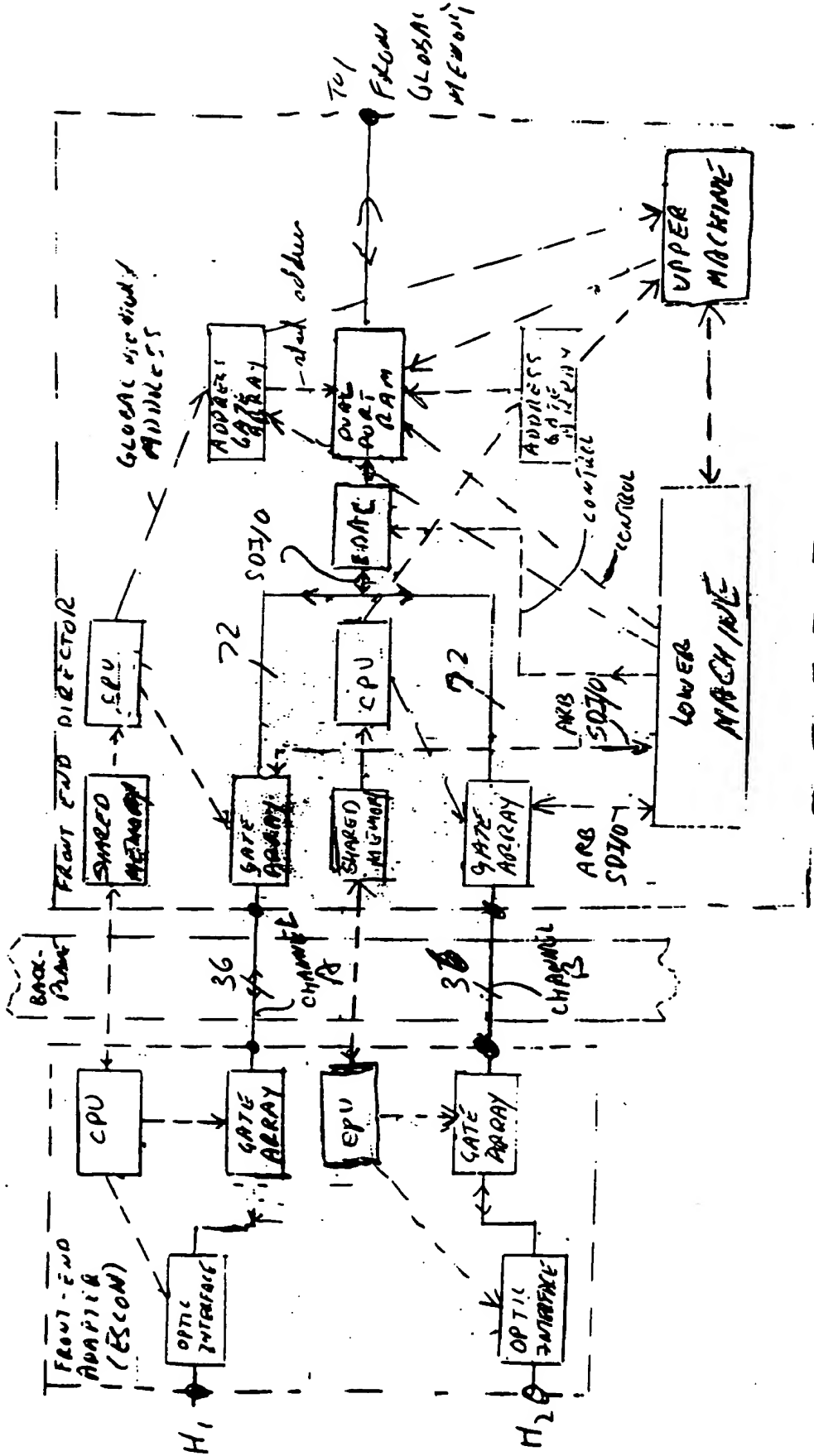


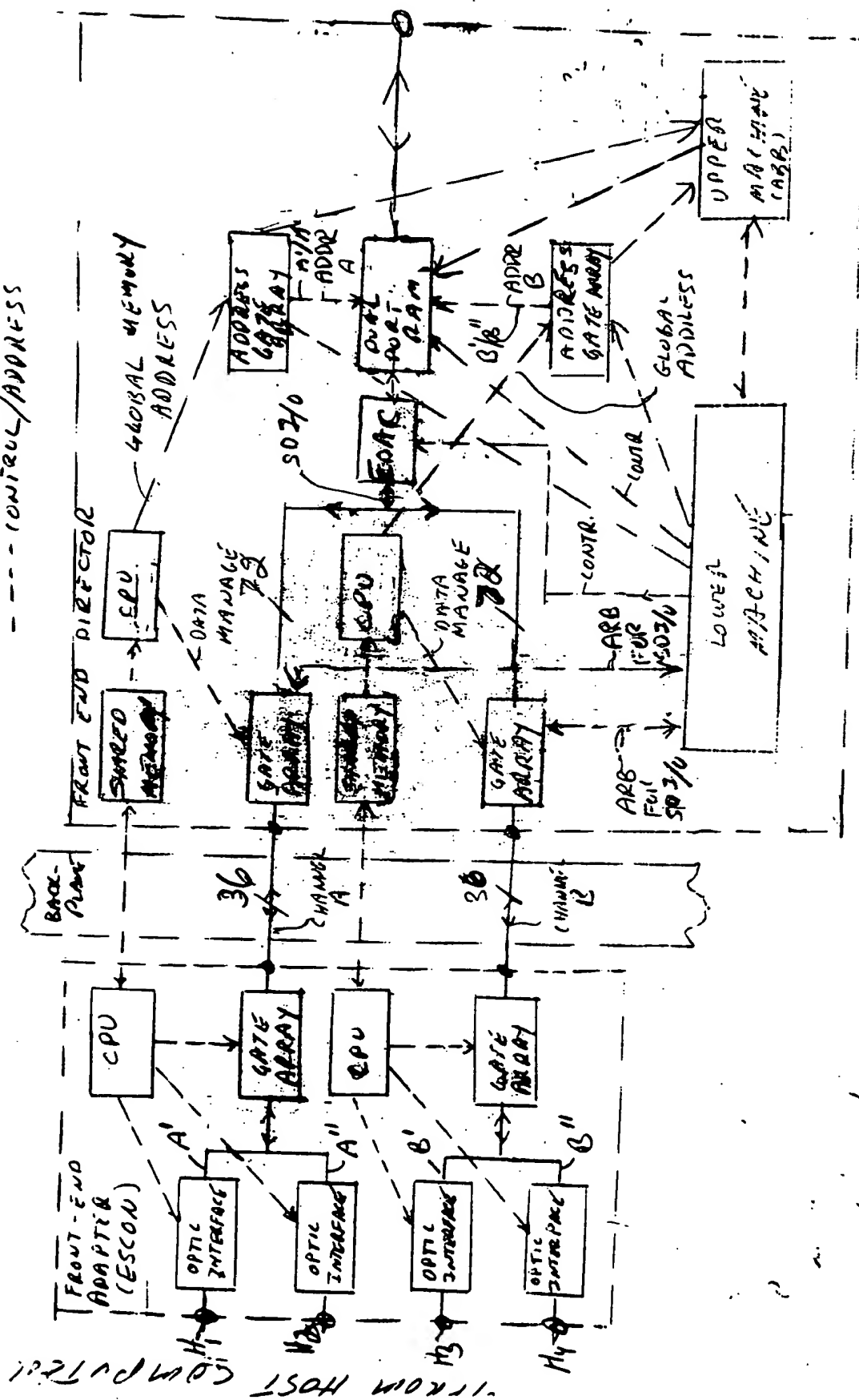
FIG. 2

DATA
CONTROL/ADDRESSES



PRIOR ART

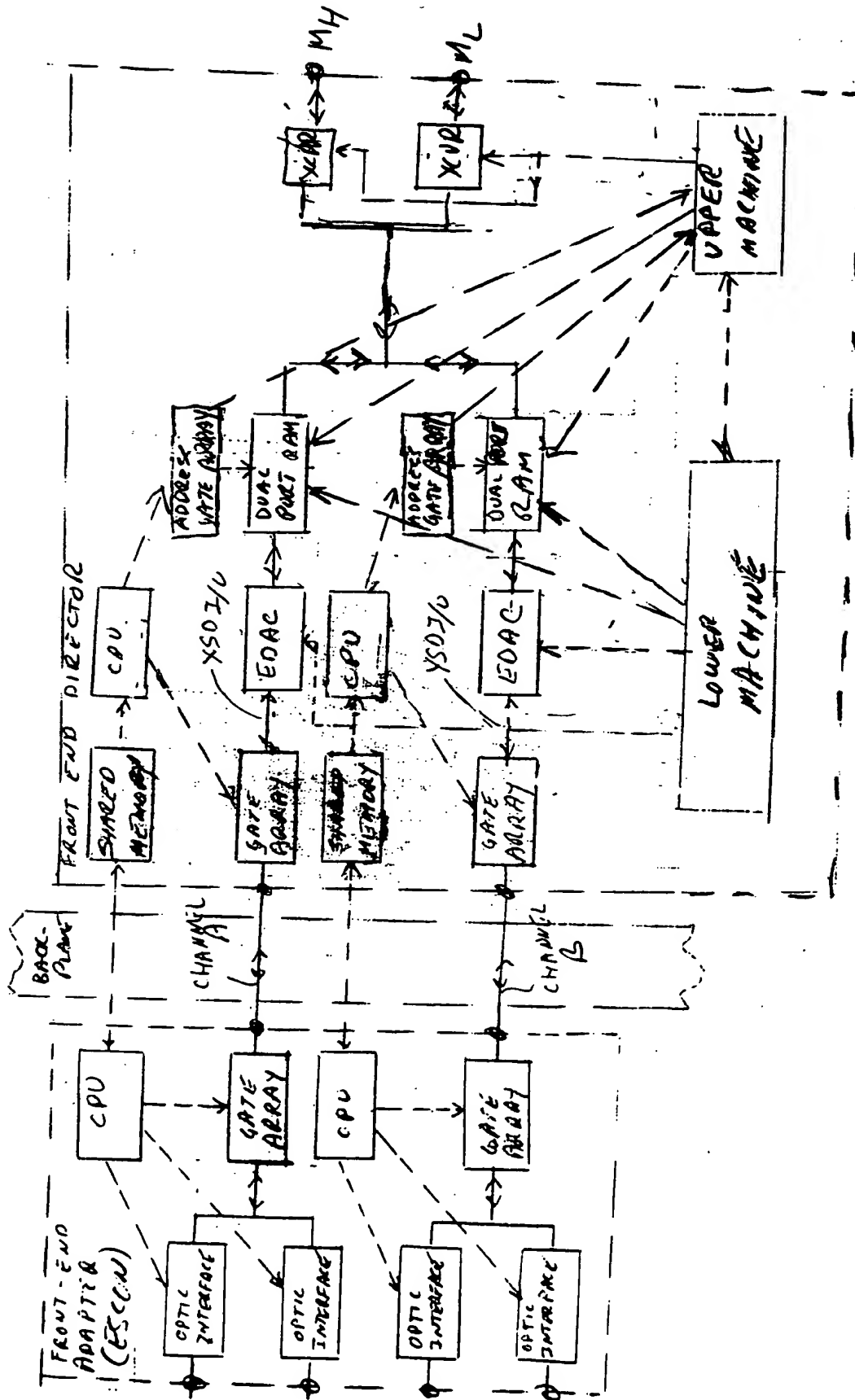
F14.3



Prior ART

5115

FIG. 4



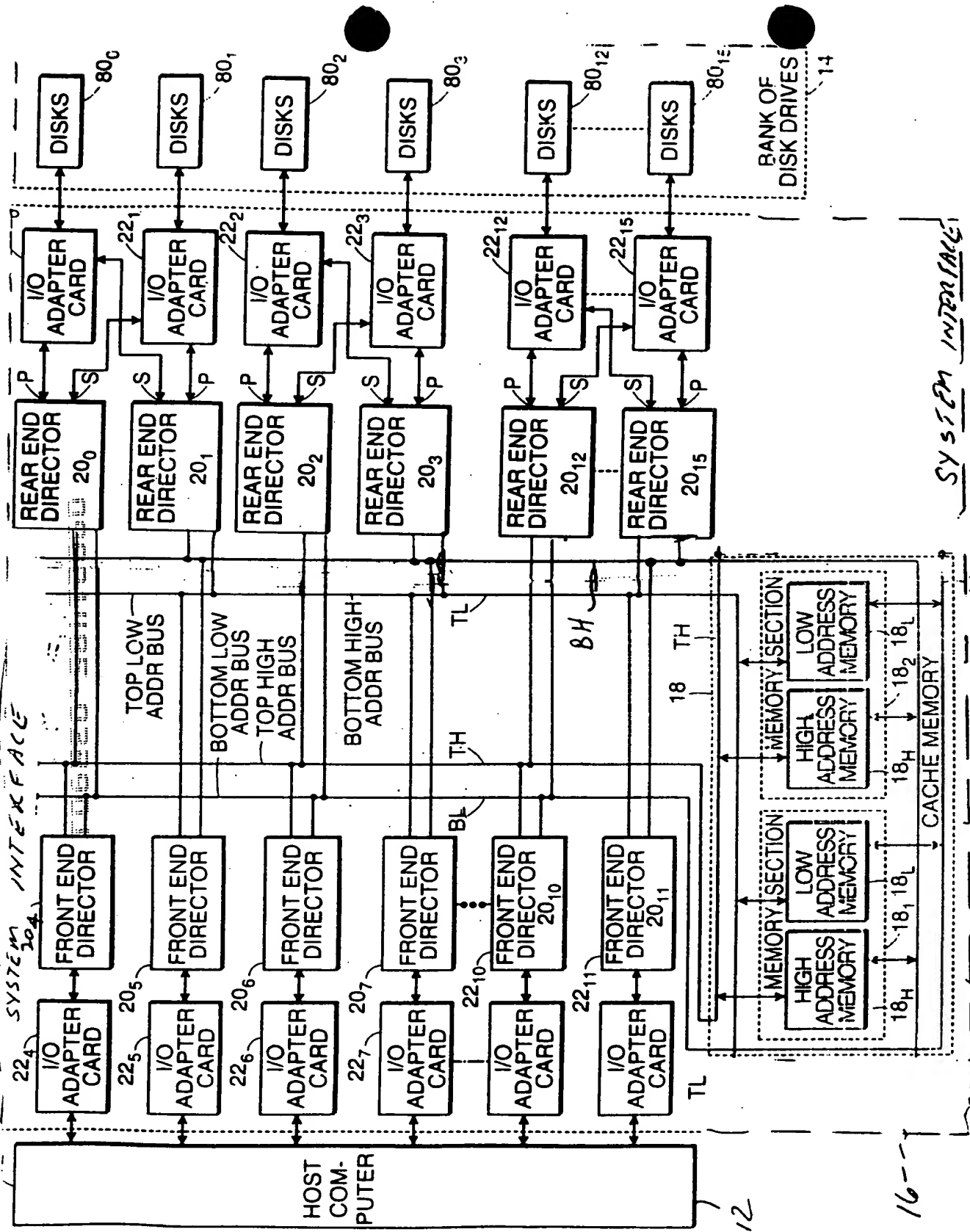


Fig 5

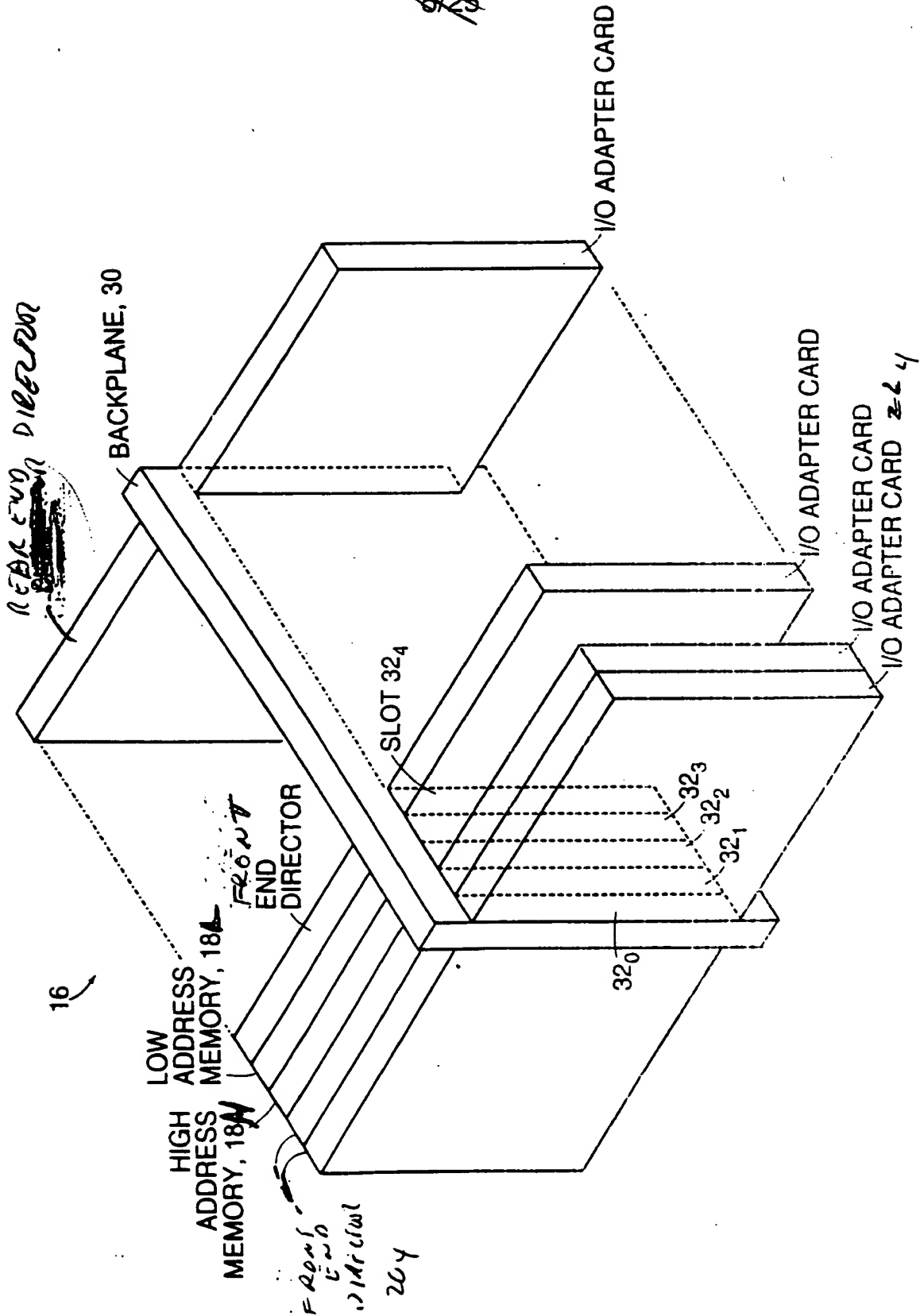


FIG. 6

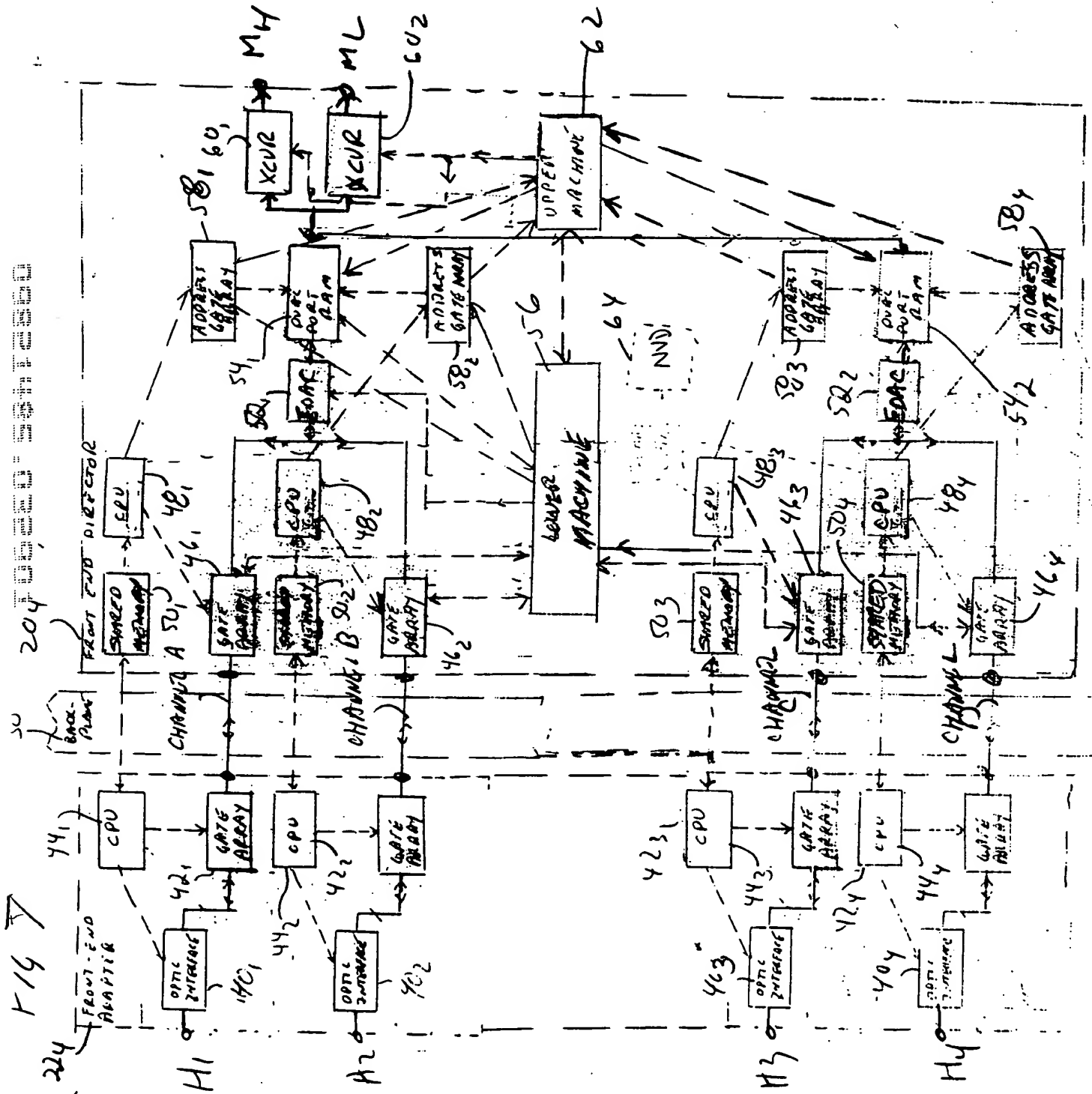
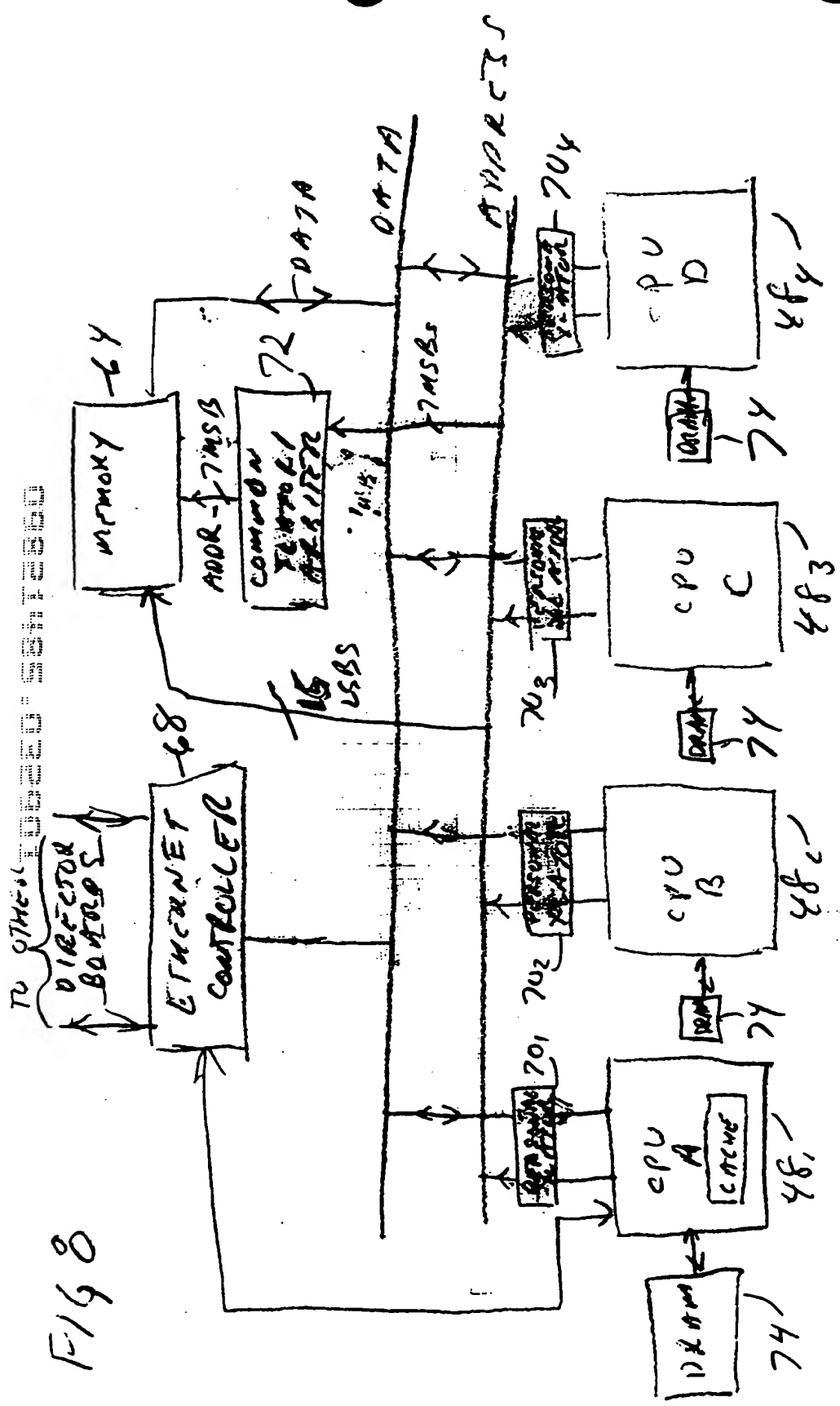


FIG 8



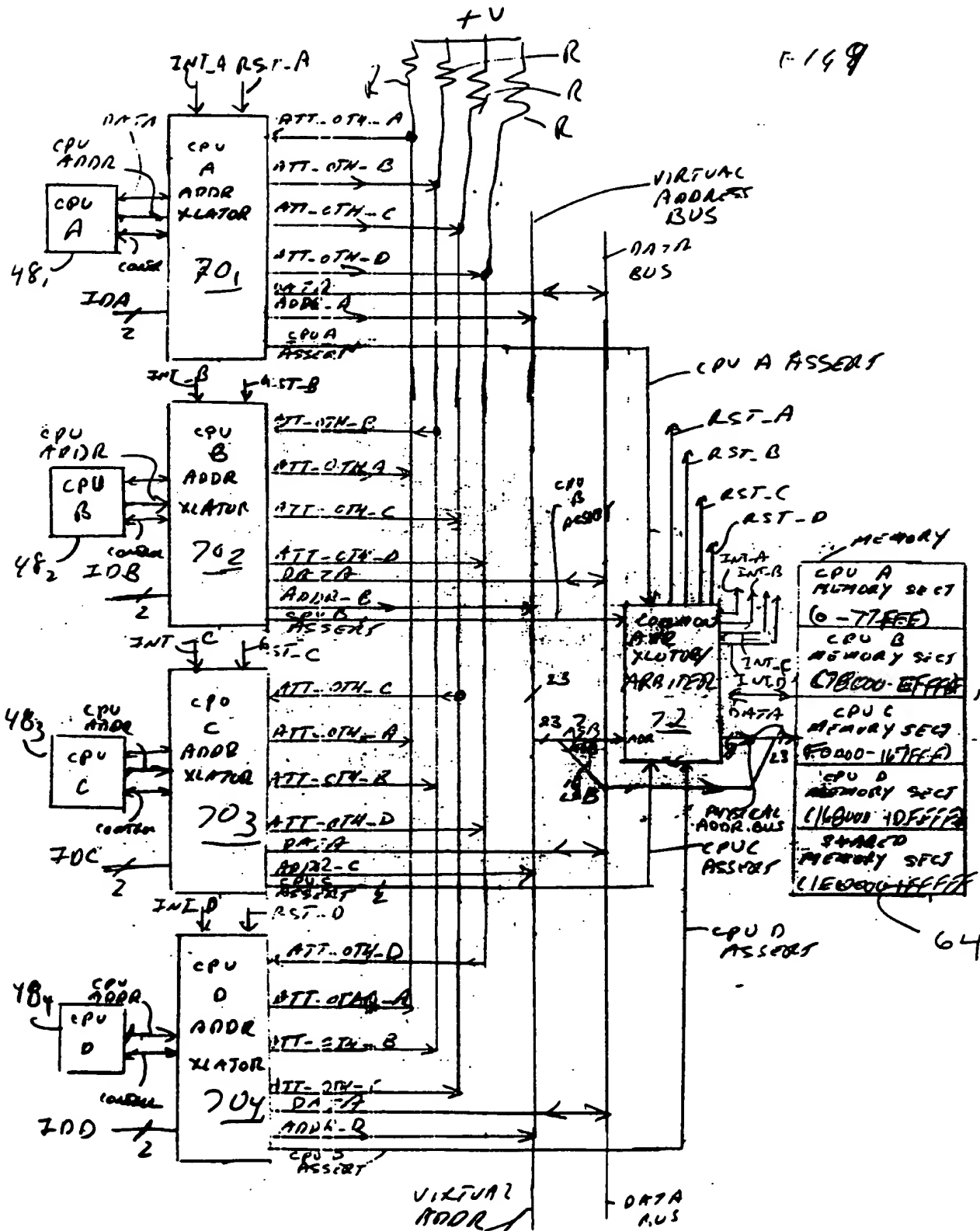
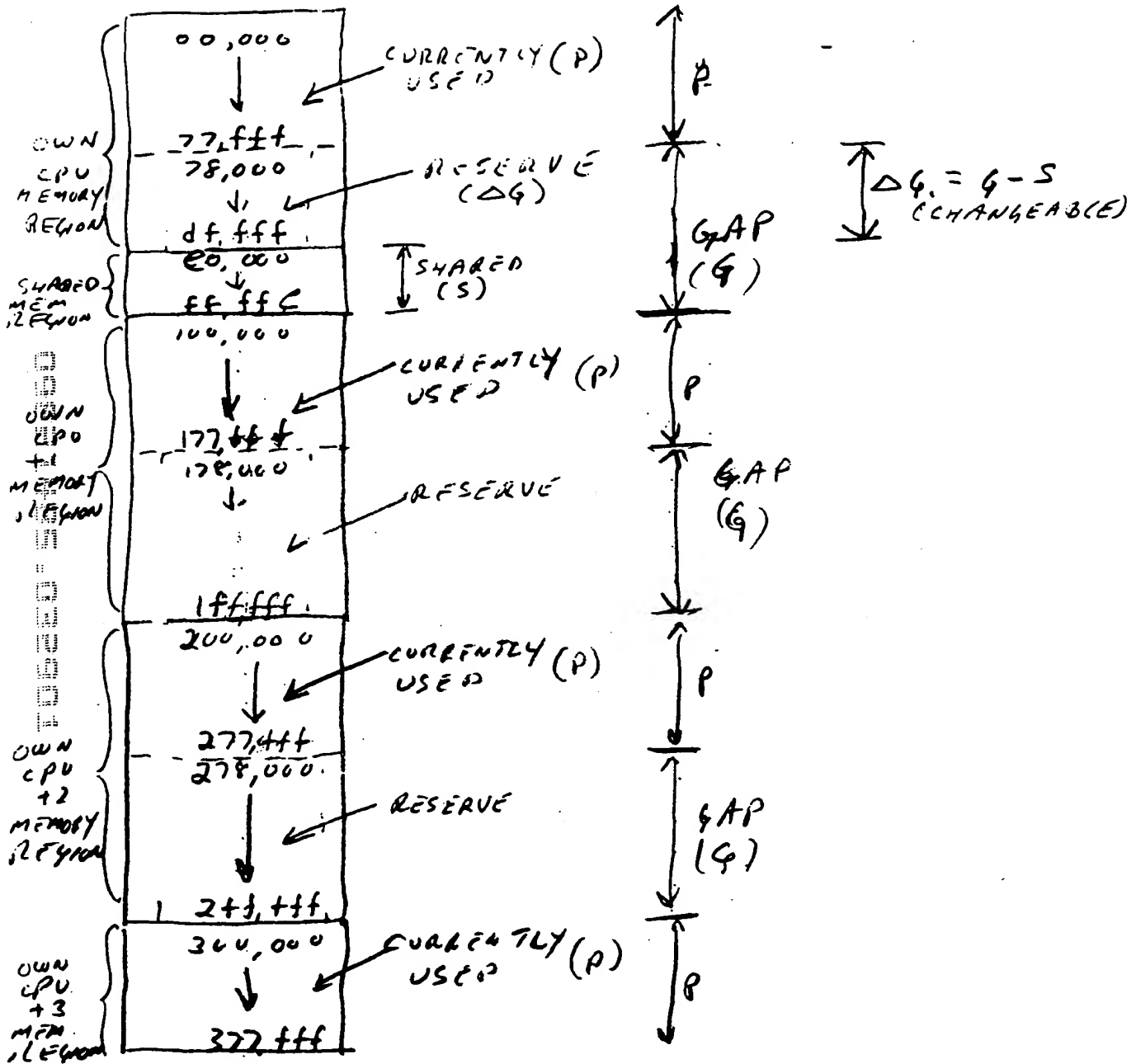
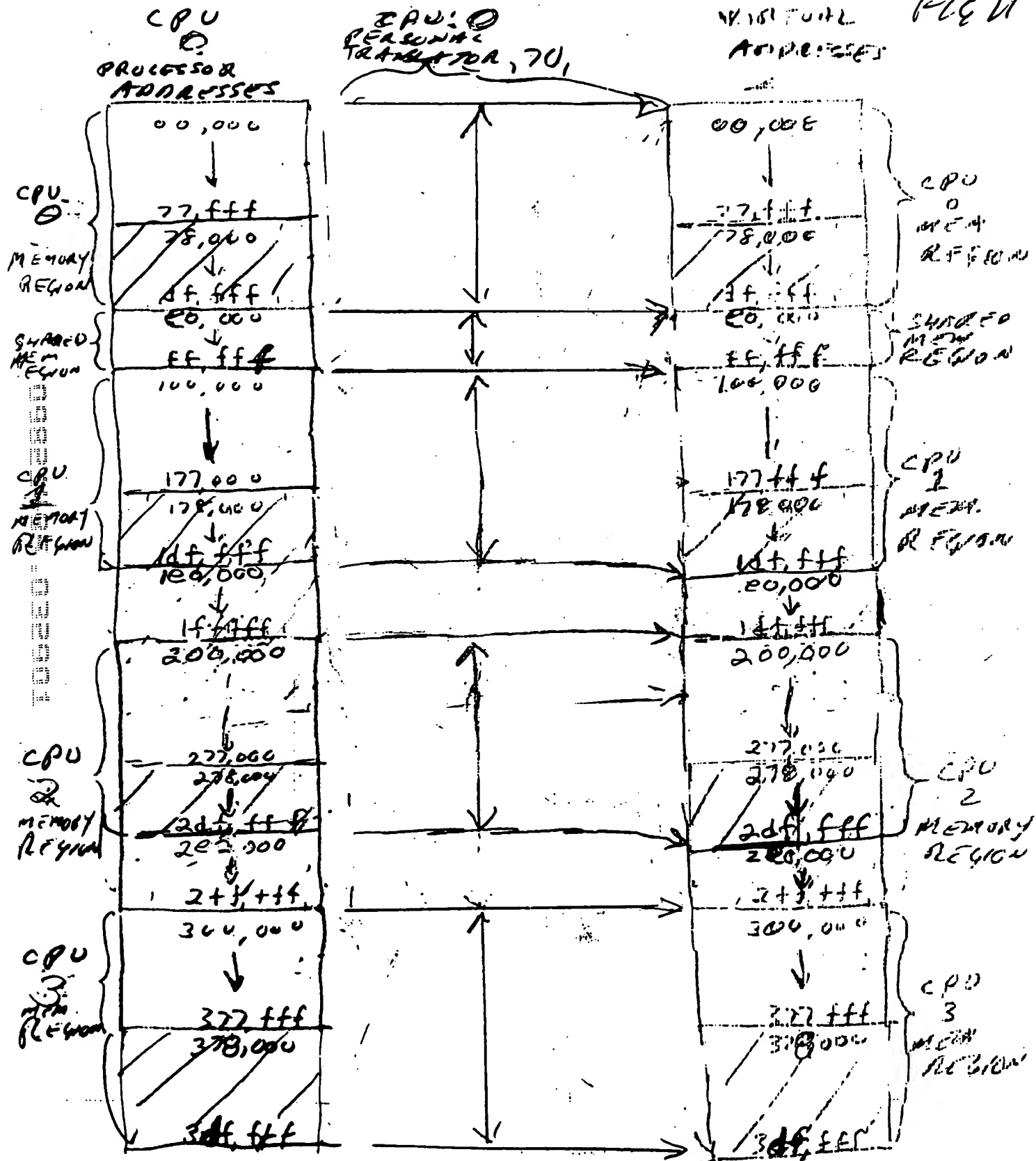


FIG 10





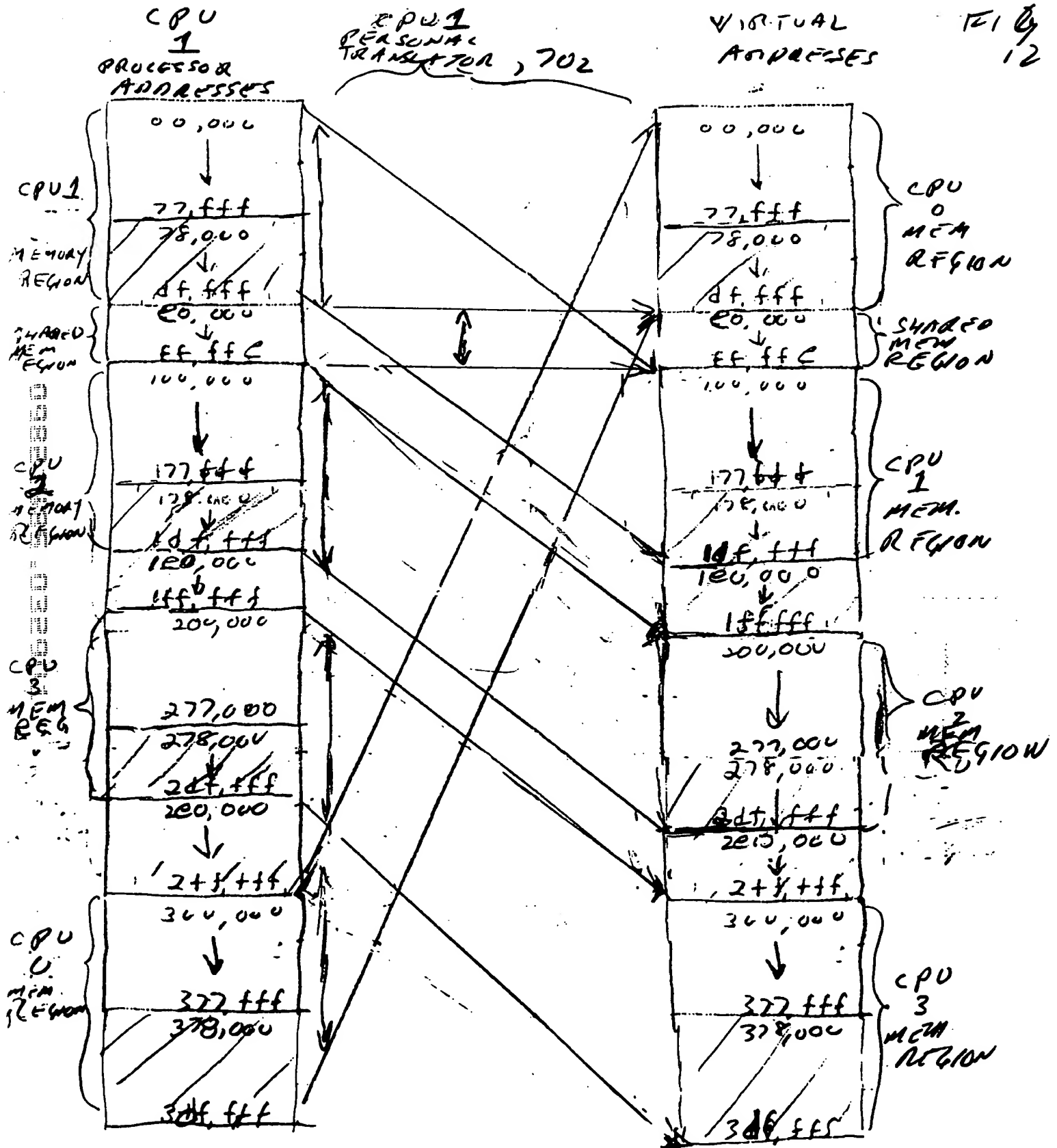
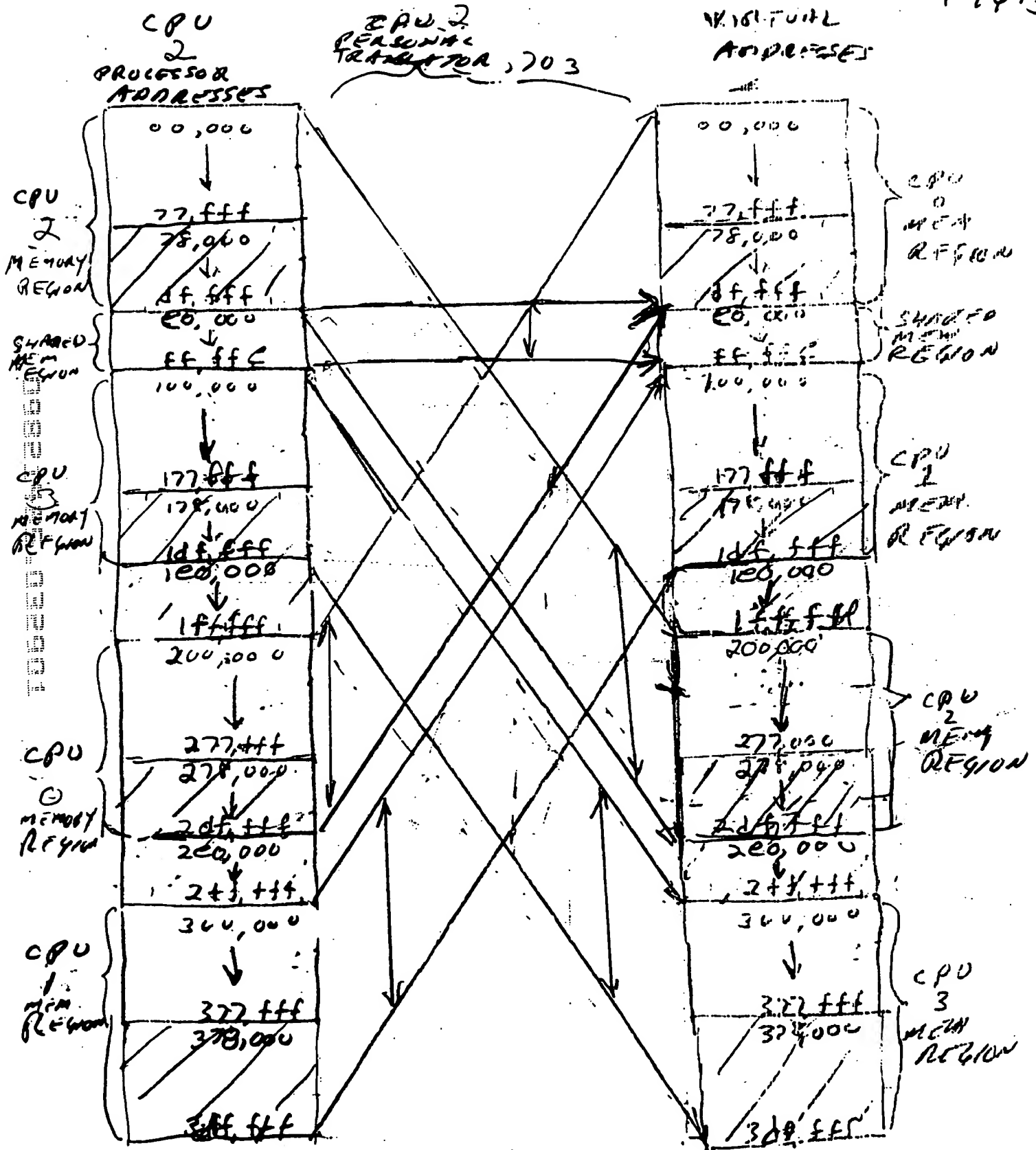
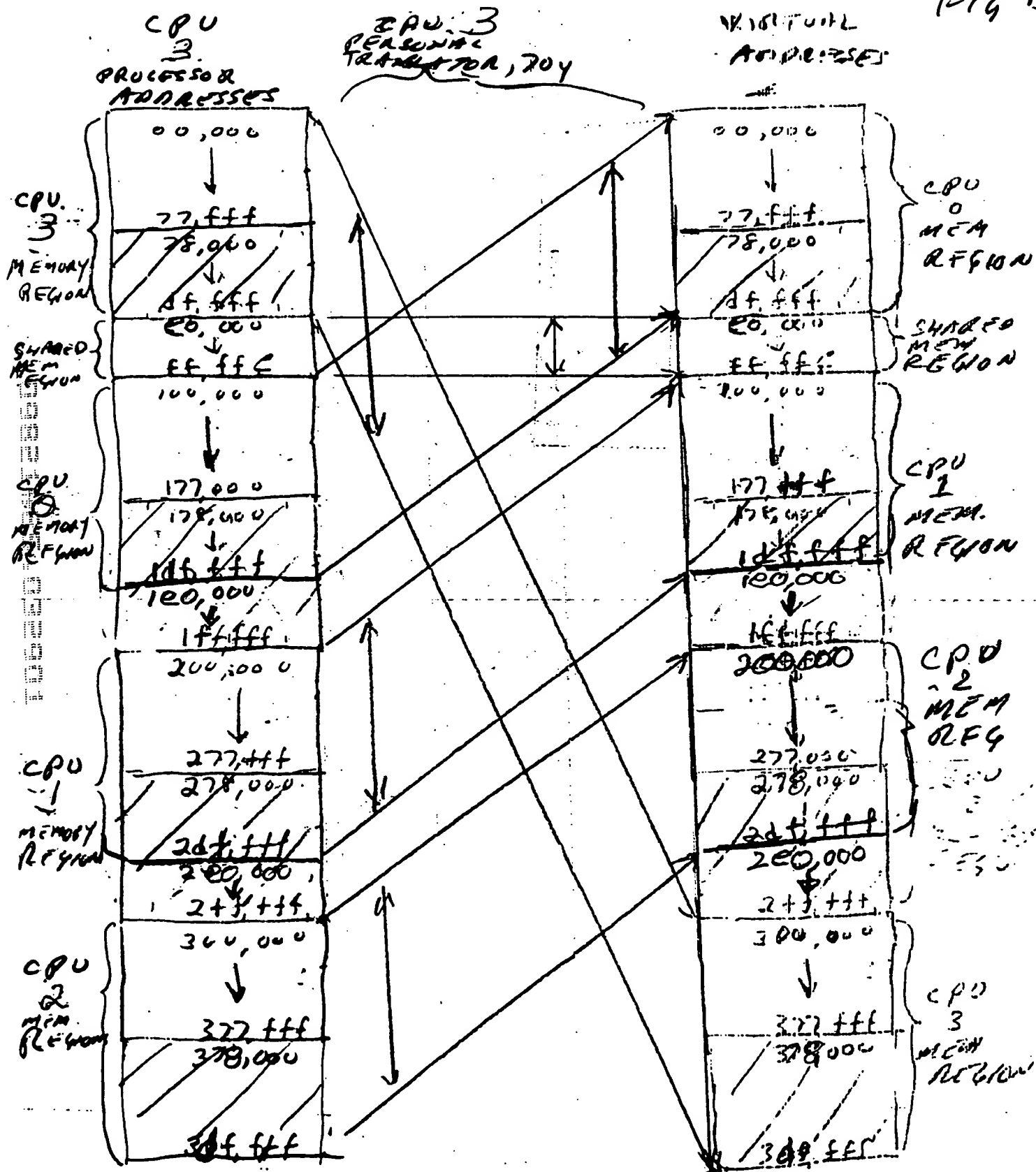


FIG 13





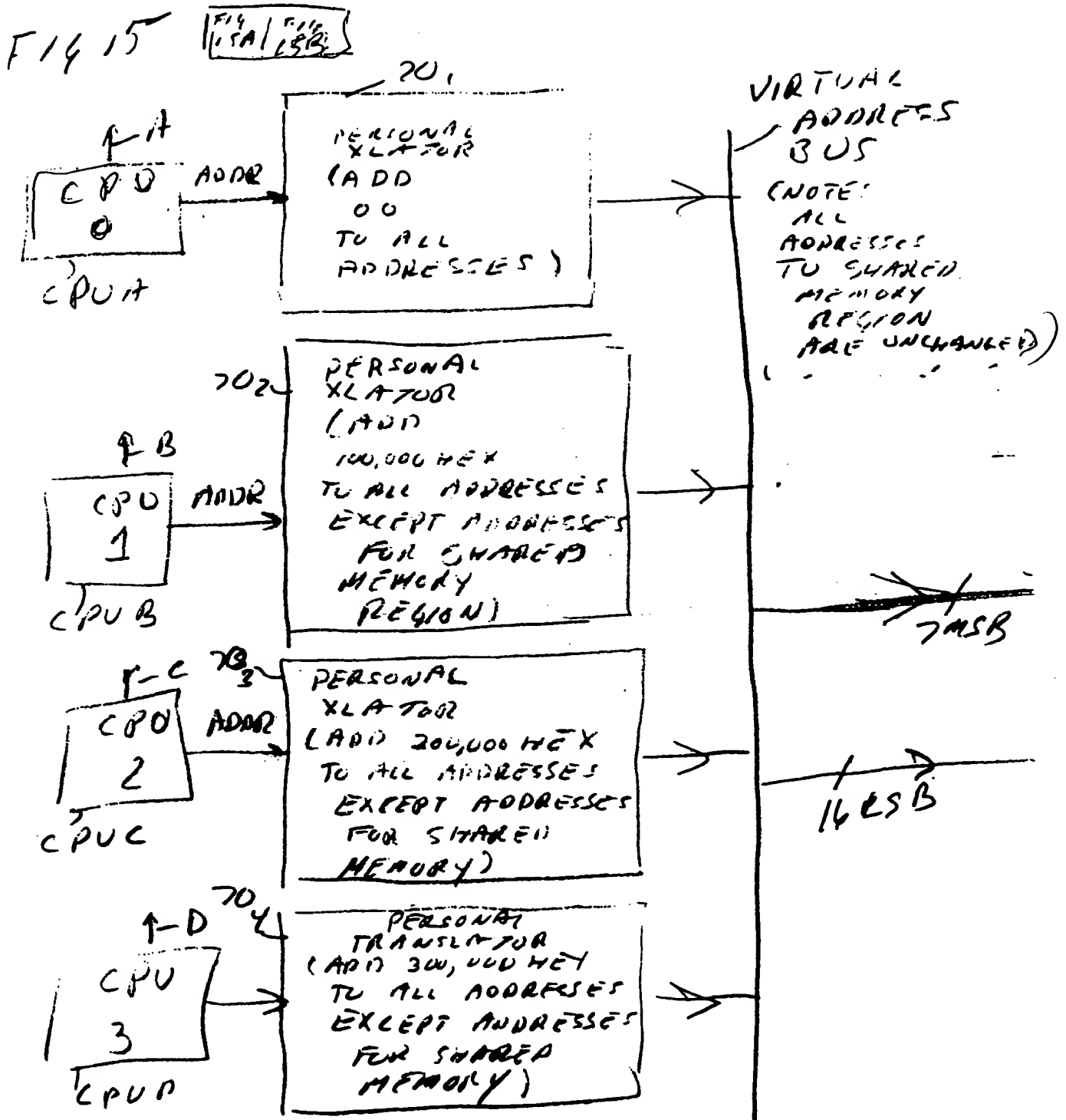


FIG 15A

15B

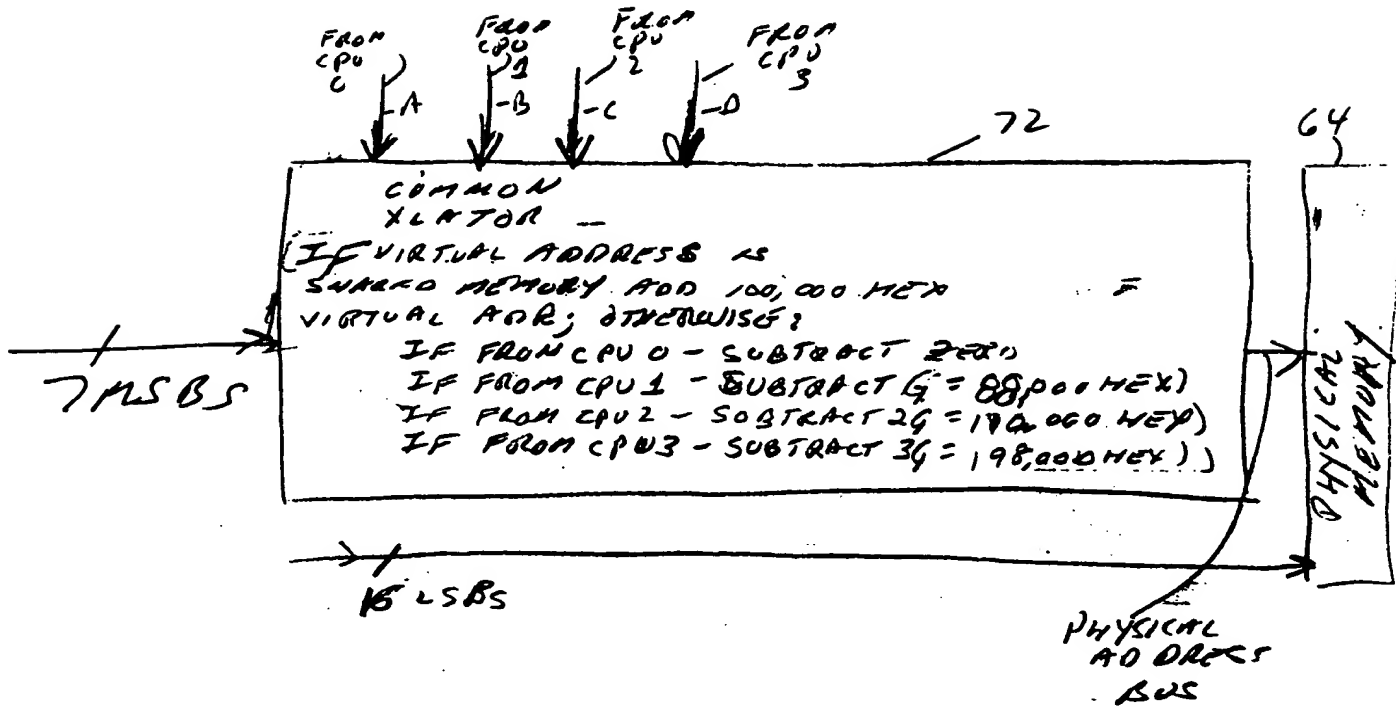


FIG 15B

FIG 16

VIRTUAL
ADDRESSES

MEMORY
(PHYSICAL)
ADDRESSES

COMMON TRANSLATOR

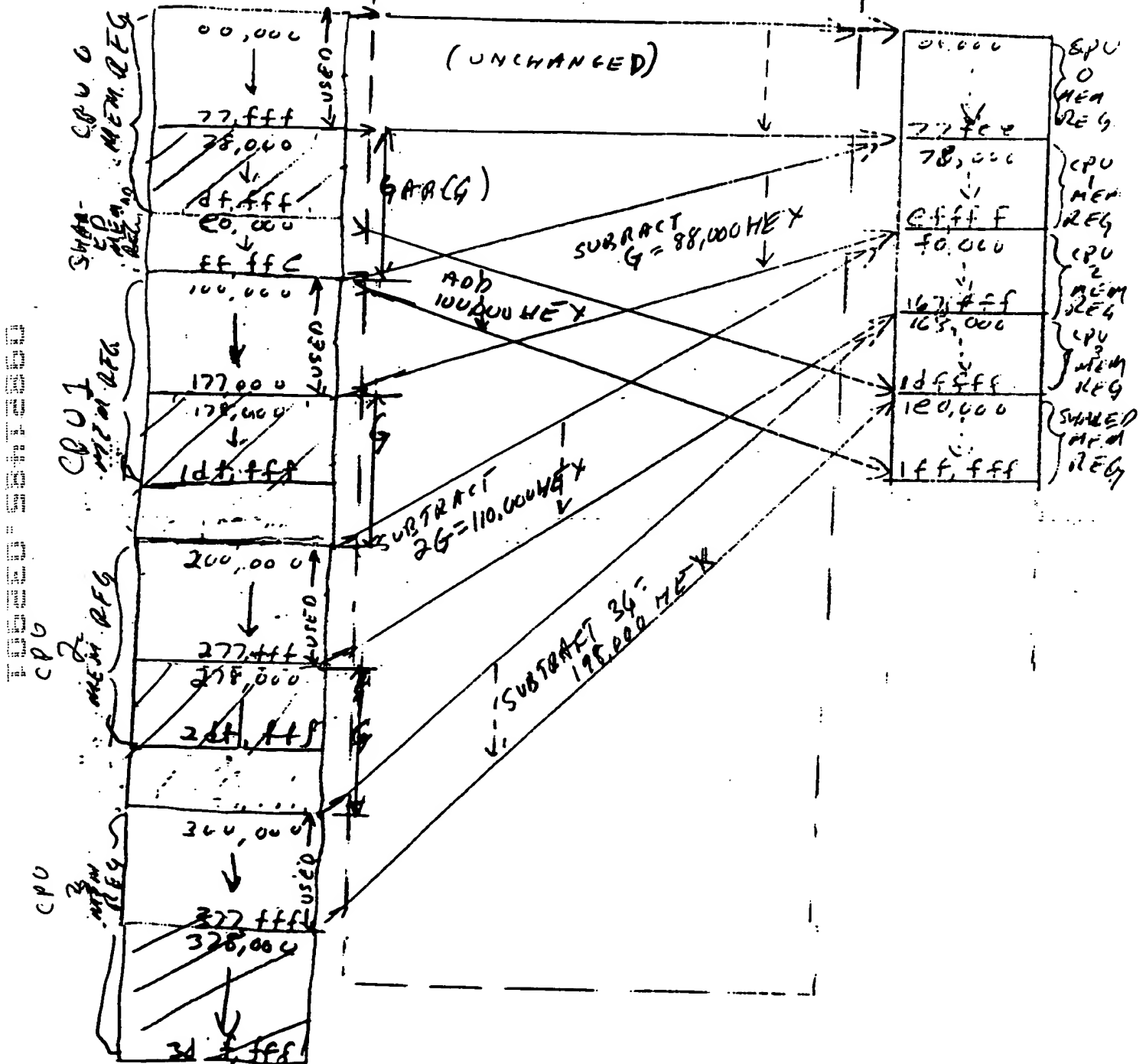


FIG. 17

PROGRAM STORED IN EACH
PERSONAL TRANSLATOR

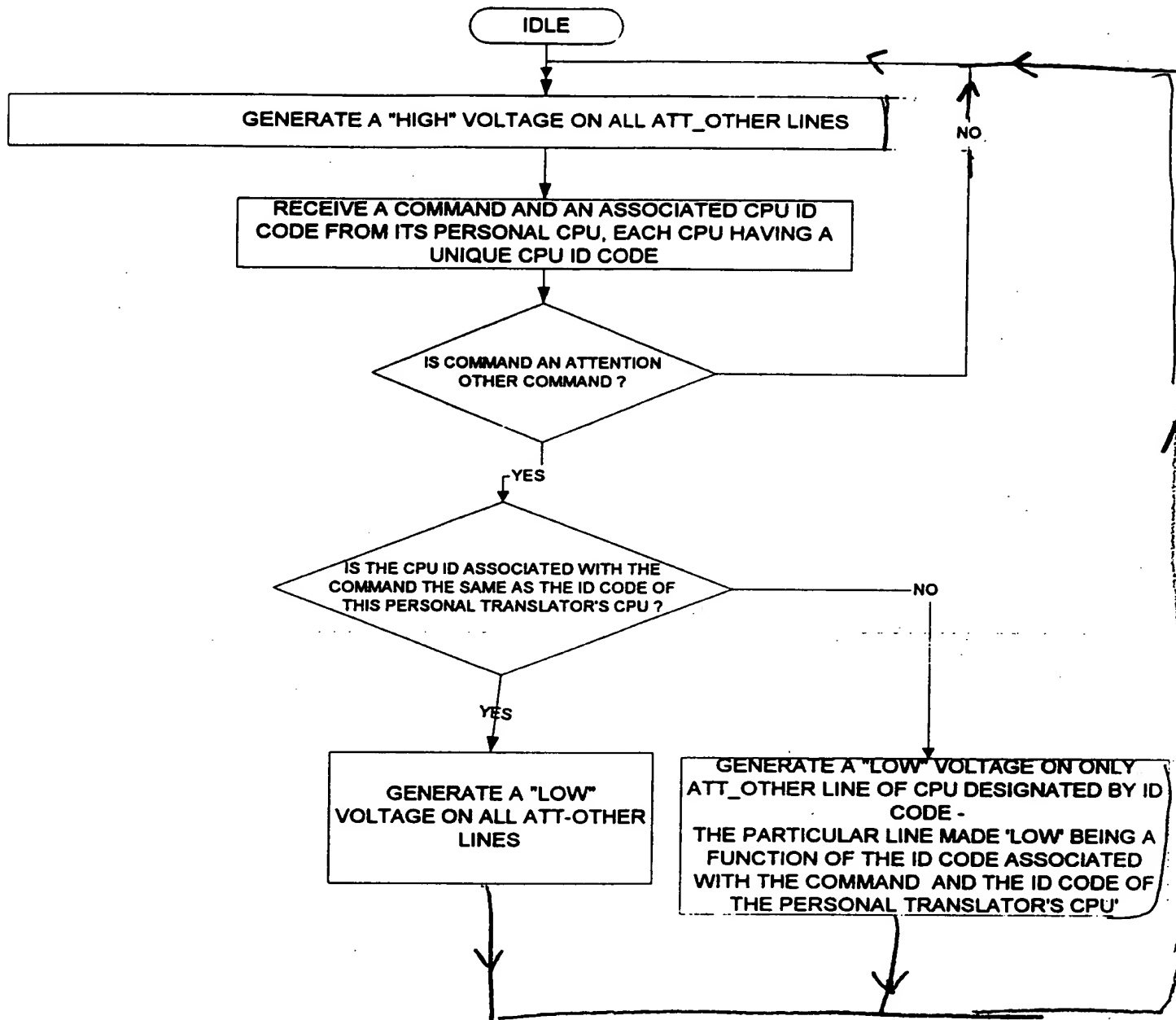


FIG. 17

FIG. 18

*PROGRAM IN COMMON
TRANSLATOR*

